

57. (Previously Presented) The system of claim 56 wherein the bed of catalyst material includes particles and wherein the size of the particles is of a grating less than 100  $\mu\text{m}$ .

### **AMENDMENTS TO THE SPECIFICATION**

On page 1, please amend the first paragraph beginning on line 1 as follows:

These and other purposes that will appear later are achieved using a purification installation for an aqueous effluent containing organic material of the type including at least one reaction vessel with at least one inlet of the said effluent, at least one outlet of the said effluent and at least one vent and injection means for at least one oxidizing gas, the said reaction vessel containing a bed of a material capable of catalyzing the oxidation reaction of the said organic material of the said effluent and / or ~~adsorbing~~ absorbing this organic material. According to the invention, the said reaction vessel also includes an immersed membrane filtration device and the said reaction vessel defines a single chamber including oxidation and filtration treatments of the said effluent, the said chamber being designed such that the said effluent and the said oxidizing gas are injected in ~~counter-current~~ co-currently towards the said bed of catalyst material and then towards the said membrane filtration device.

On page 11, please amend the paragraph beginning on line 25 as follows:

Therefore in this way, the reaction vessel 1 defines a single chamber that includes effluent oxidation and filtration treatments, this single chamber being designed according to the invention such that the effluent and the oxidizing gas (in fact ozone) is injected in ~~counter-current~~ co-currently towards the bed of catalyst material 3 and then the filtration membranes 4.